



WORLINGHAM CEVC PRIMARY SCHOOL

MATHS VISION STATEMENT OF INTENT



Mathematics is a dynamic subject which is integral throughout the curriculum. Our vision is for maths to be seen as a tool for learning.

At Worlingham Primary School, we strive to foster a secure, supportive and enriching environment in which children develop the knowledge and skills to become life long learners and confident members of the community. Through our maths curriculum, we support this aim by ensuring that all pupils understand the purpose of maths and recognise its links to the wider world, thus giving the subject a clear sense of meaning.

Our intent is to deliver a high-quality mathematics curriculum that:

- **Promotes Conceptual Understanding:** Through a progression of concrete, pictorial and abstract approaches, the teaching of mathematics at Worlingham CEVC seeks to build confidence with, and an enthusiasm for, maths. We use statements such as: "Why do you think...", "Prove it!", "Convince me", "Can you tell me how?" and "What do you notice?". This approach cultivates critical thinking and problem-solving capabilities.
- **Encourages Resilience and Confidence:** We believe that every child can succeed in maths. Our curriculum is designed to build resilience, encouraging pupils to embrace challenges and view mistakes as learning opportunities. Through a growth mindset approach, we seek to enhance children's confidence and reduce anxiety associated with mathematics.
- **Promotes Inclusivity:** We are committed to ensuring that all pupils, irrespective of their backgrounds or abilities, can access the curriculum. This includes tailored support for those with special educational needs and disabilities (SEND), as well as extension opportunities for more able mathematicians. All children's contributions to maths are celebrated; misconceptions are addressed positively with the understanding that we learn through our mistakes.
- **Supports Key Mathematical Skills:** Our curriculum emphasises the development of key skills, including fluency, reasoning, and problem-solving, which are fundamental to mastering mathematics. We aim for pupils to apply their mathematical knowledge in diverse contexts, thus preparing them for future learning.
- **Develops a fluency of Key Mathematical Vocabulary:** We recognise the importance of mathematical language in developing understanding. Our curriculum prioritises the explicit teaching of mathematical vocabulary, enabling pupils to articulate their reasoning clearly and engage in discussions, thus enhancing their overall comprehension of Mathematics.

Belonging, Courage, Curiosity, Kindness, Perseverance, Respect

Growing Minds, Kind Hearts, Rooted in Love

'Rooted and Grounded in Love' (Ephesians 3:16)